

ATTACHMENT B
RCRA Section 3012 Preliminary Assessment Program
Surface and Groundwater Hydrology

Site Name Seattle, City of
First Ave Bridge LF County King

- Sources:
1. USGS/NOAA 7.5' Seattle South 1983 (metric)
 2. Water Supply Bull. #20 1963
 3. Uses King County Soil Survey 1973
 4. DSHS H₂O Supply Lists (1985)
 5. WDF WASH. FISHERIES CATAL. (1973)
 - 6.
 - 7.
 8. Well logs used:

GROUNDWATER

Name/description of aquifer

Artificial Fill

Source 1/2/3

Depth from the ground surface to the highest seasonal level of the saturated zone of the aquifer

5 feet

Source 1/2

Soil type in unsaturated zone

Artificial fill - unsorted soil material
classified as Urban land by US SCS.

Source 3

Permeability associated with soil type

Variable

Source _____

Use(s) of aquifer of concern within a 3-mile radius of the hazardous substance. If available, indicate up-gradient or down-gradient

Industrial

Source 1

USEPA SF



1568500

Location of nearest well drawing from aquifer of concern or occupied building not served by a public water supply

None

Source 1/4

Distance from hazardous substance to above well or building and, if available, indicate up-gradient or down-gradient

N/A

Source _____

Identified water-supply well(s) drawing from aquifer of concern within a 3-mile radius of the hazardous substance and population served by each well

Public:

None

Private:

Source 11/4/8

Land area (in acres) irrigated by supply well(s) drawing from aquifer of concern within a 3-mile radius of the hazardous substance

None

Source _____

SURFACE WATER

Name/description and distance to nearest downslope surface water if within three miles

Duwamish Waterway

Source 1

Average slope (in percent) of terrain between facility and above-cited surface water

2%

Source 1

Distance to above-cited surface water

Approx. 1000'

Source 1

Use(s) of surface water within 3-miles (free-flowing water) or 1-mile (static water) of the hazardous substance

Industrial

Recreation

SALMON MIGRATION

Source 1, 5

Location of water-supply intake(s) within 3-miles (free-flowing water) or 1-mile (static water) downstream of the hazardous substance and population served by each intake

None

Source _____

Land area (in acres) irrigated by supply well(s) within 3-miles (free-flowing water) or 1-mile (static water) downstream of the hazardous substance

None

Source _____

Distance, in stream miles, to intakes cited in previous two items

N/A

Source _____